

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

Claim 1. (currently amended) A projecting film that is formed on a substrate and has a large number of projecting parts by phase separation, the projecting film characterized by being made of an inorganic material and by having an average surface roughness Ra in a range of 20 to 200nm.

Claim 2. (original) A projecting film as claimed in claim 1, characterized by comprising a first phase formed on the substrate, and a second phase that is formed on a surface of said first phase and has said projecting parts.

Claim 3. (original) A projecting film as claimed in claim 2, characterized in that said first phase contains a component in which at least one first metal compound has been solidified by a gelation reaction, and said second phase contains a component in

which at least one second metal compound having a slower gelation reaction rate than said at least one first metal compound has been subjected to a gelation reaction.

Claim 4. (original) A projecting film as claimed in claim 1, characterized in that said projecting parts of the projecting film have a diameter larger than a wavelength of visible light.

Claims 5 to 7. (canceled)

Claim 8. (original) A projecting film as claimed in claim 1, characterized by having a maximum surface roughness R_{max} of not more than $10\mu m$.

Claim 9. (original) A projecting film as claimed in claim 8, characterized by having a maximum surface roughness R_{max} of not more than $3\mu m$.

Claim 10. (currently amended) A projecting film as claimed in claim 8 ~~or 9~~, characterized by having a maximum surface roughness R_{max} of not more than $1.5\mu m$.

Claim 11. (original) A projecting film as claimed in claim 1, characterized by having a haze factor not less than 1%.

Claim 12. (original) A projecting film as claimed in claim 11, characterized by having a haze factor not less than 2%.

Claim 13. (currently amended) A projecting film as claimed in claim 11 ~~or 12~~, characterized by having a haze factor not less than 1.5%.

Claim 14. (currently amended) A projecting film as claimed in any one of claims ~~1 through 6~~ 1 to 4, characterized by having a transmitted color tone value, as represented by $|a^2+b^2|$, the square of the vector sum of Hunter color coordinates (a,b), of not more than 10.

Claim 15. (original) A projecting film as claimed in claim 14, characterized by having a transmitted color tone value, as represented by of the vector sum of the Hunter color coordinates (a,b), of not more than 5.

Claim 16. (currently amended) A projecting film as claimed in any one of claims ~~1 through 6~~ 1 to 4, characterized in that an angle distribution of scattered transmitted light in response to visible light being perpendicularly incident on the projecting film is within a range of $\pm 20^\circ$ in terms of solid angle.

Claim 17. (original) A projecting film as claimed in claim 16, characterized in that a scattering angle distribution of reflected light in response to visible light being perpendicularly incident on the projecting film is within a range of $\pm 40^\circ$ in terms of solid angle from an angle of specular reflection.

Claim 18. (currently amended) A projecting film as claimed in any one of claims ~~1 through 6~~ 1 to 4, characterized by being used as an internal scattering layer disposed in a reflection type liquid crystal display apparatus or a semi-transmission type liquid crystal display apparatus.

Claim 19. (original) A projecting film as claimed in claim 1, characterized by being used on a transmitting/diffusing plate.

Claim 20. (original) A projecting film as claimed in claim 1, characterized by being used as an anti-glare film.

Claim 21. (original) A projecting film as claimed in claim 1, characterized by being formed on a surface of an original-placing window of a copying machine or a side window of an automobile.

Claim 22. (withdrawn) A method of forming a projecting film, characterized by comprising:

a formation step of forming an applied layer by applying, onto the substrate, a sol-form application liquid having mixed therein at least one first metal compound, at least one second metal compound, and at least one solvent; and

a drying step of drying the applied layer to form a large number of projecting parts.

Claim 23. (withdrawn) A method of forming a projecting film as claimed in claim 22, characterized in that the at least one second metal compound has a slower gelation reaction rate than the at least one first metal compound.

Claim 24. (withdrawn) A method of forming a projecting film as claimed in claim 23, characterized in that the at least one second metal compound has a lower wettability than the at least one first metal compound.

Claim 25. (withdrawn) A method of forming a projecting film as claimed in claim 22, characterized in that at least one solvent out of the at least one solvent is a single solvent

selected from the group consisting of straight-chain glycols having a hydroxyl group at each end thereof represented by the general formula $\text{HO}-(\text{CH}_2)_n-\text{OH}$ wherein $2 \leq n \leq 10$, and polyhydric alcohols represented by the general formula $\text{HO}-(\text{CH}_2)_n(\text{CHOH})_m-\text{OH}$ wherein $n \geq 2$ and $m \geq 1$, or a mixed solvent thereof.

Claim 26. (withdrawn) A method of forming a projecting film as claimed in claim 22, characterized in that each of the at least one first metal compound and the at least one second metal compound is a metal compound capable of undergoing a hydrolysis/condensation polymerization reaction.

Claim 27. (withdrawn) A method of forming a projecting film as claimed in claim 26, characterized in that each of the at least one first metal compound and the at least one second metal compound is an alkoxide of a metal selected from the group consisting of silicon, aluminum, titanium, zirconium and tantalum.